

[illegible]

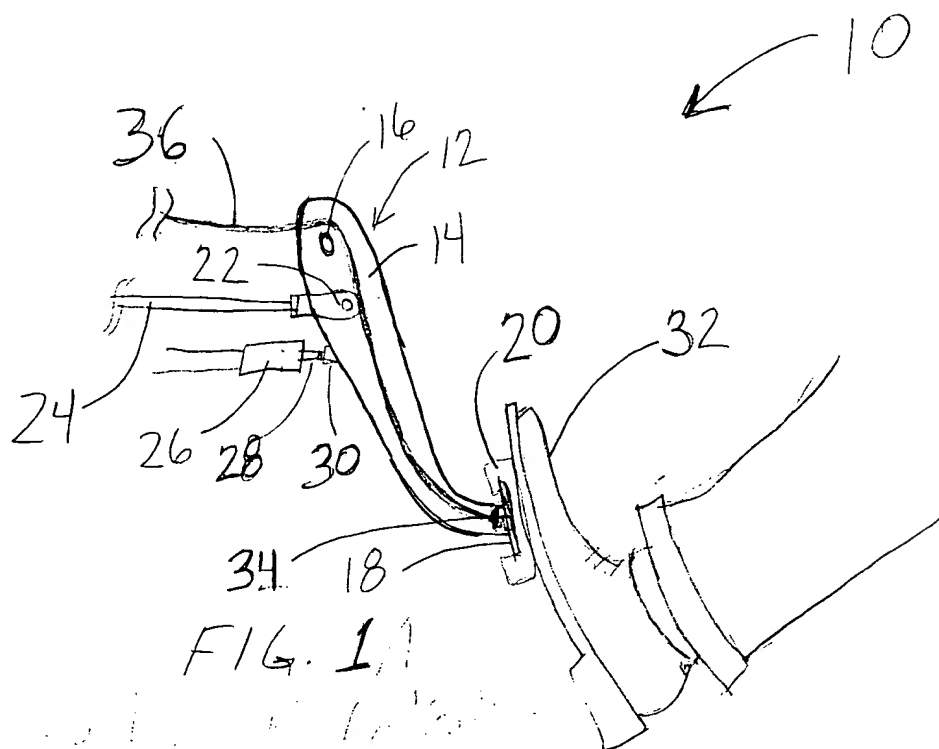
[illegible]

FIG. 11

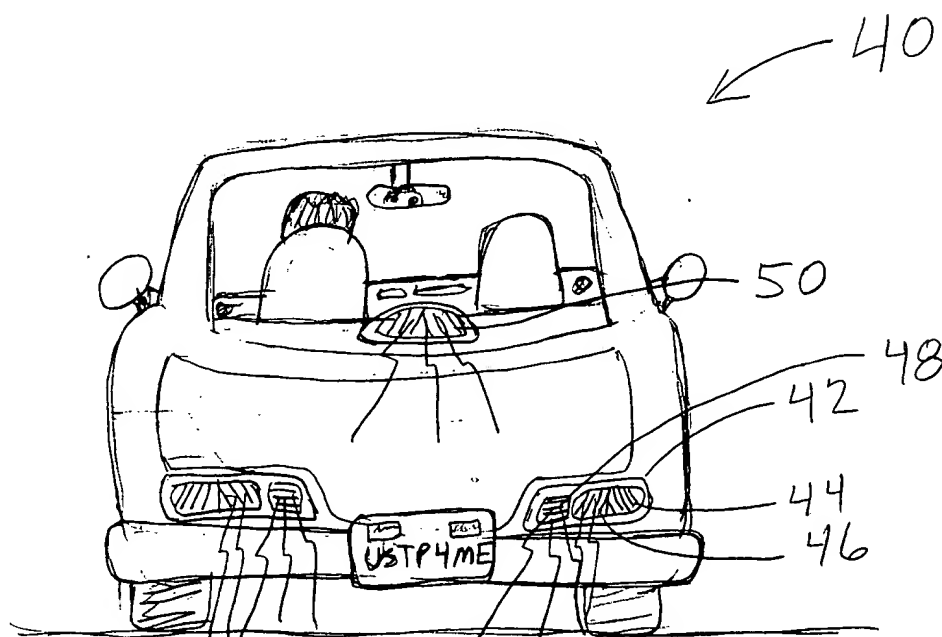


FIG. 2

FIG. 2
 Stroking Reverse Light
 Rob Ross 8/30/99



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← 120

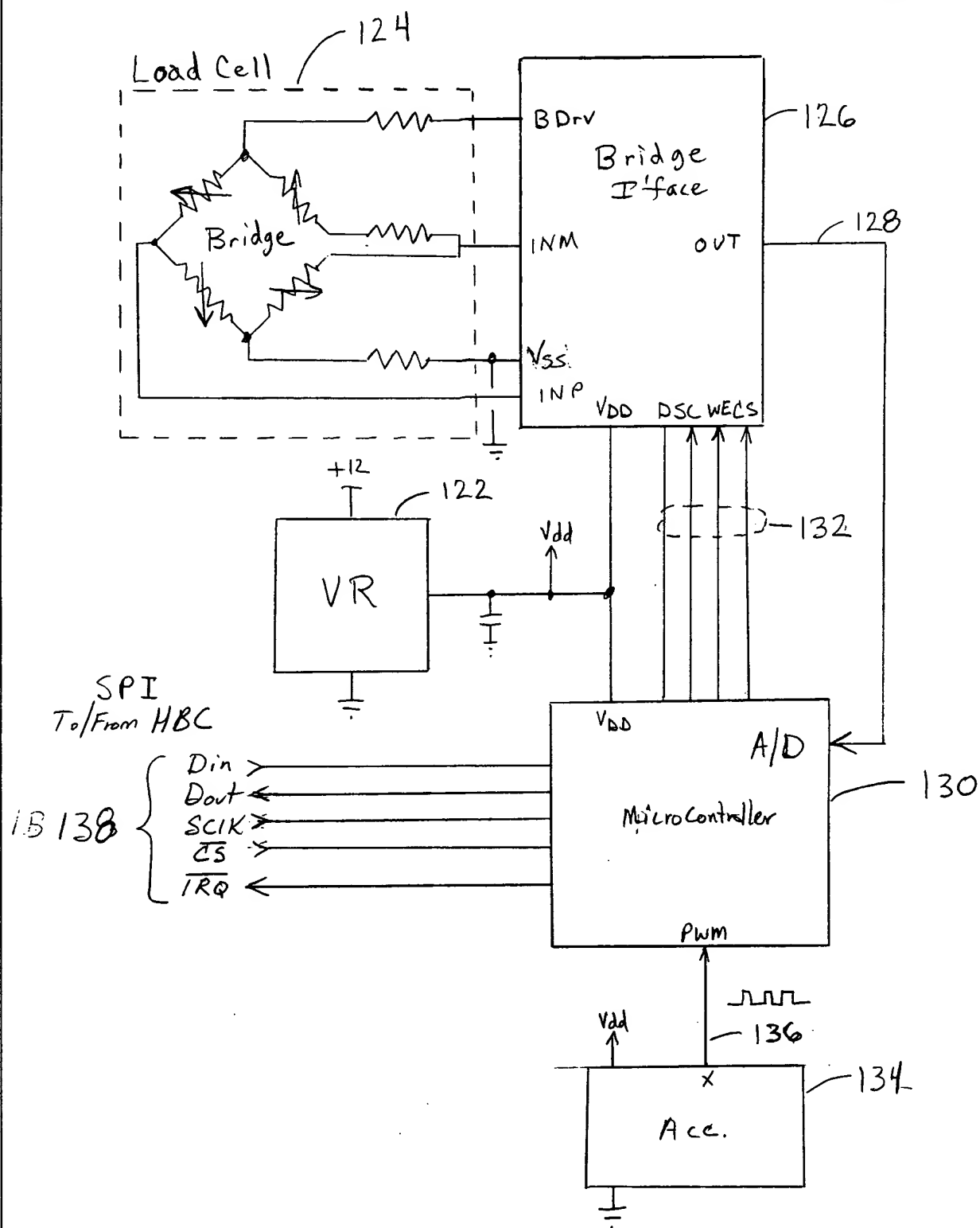


FIG. 4
Pedal Sensor Module

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Rodney H. Lind
9-30-99

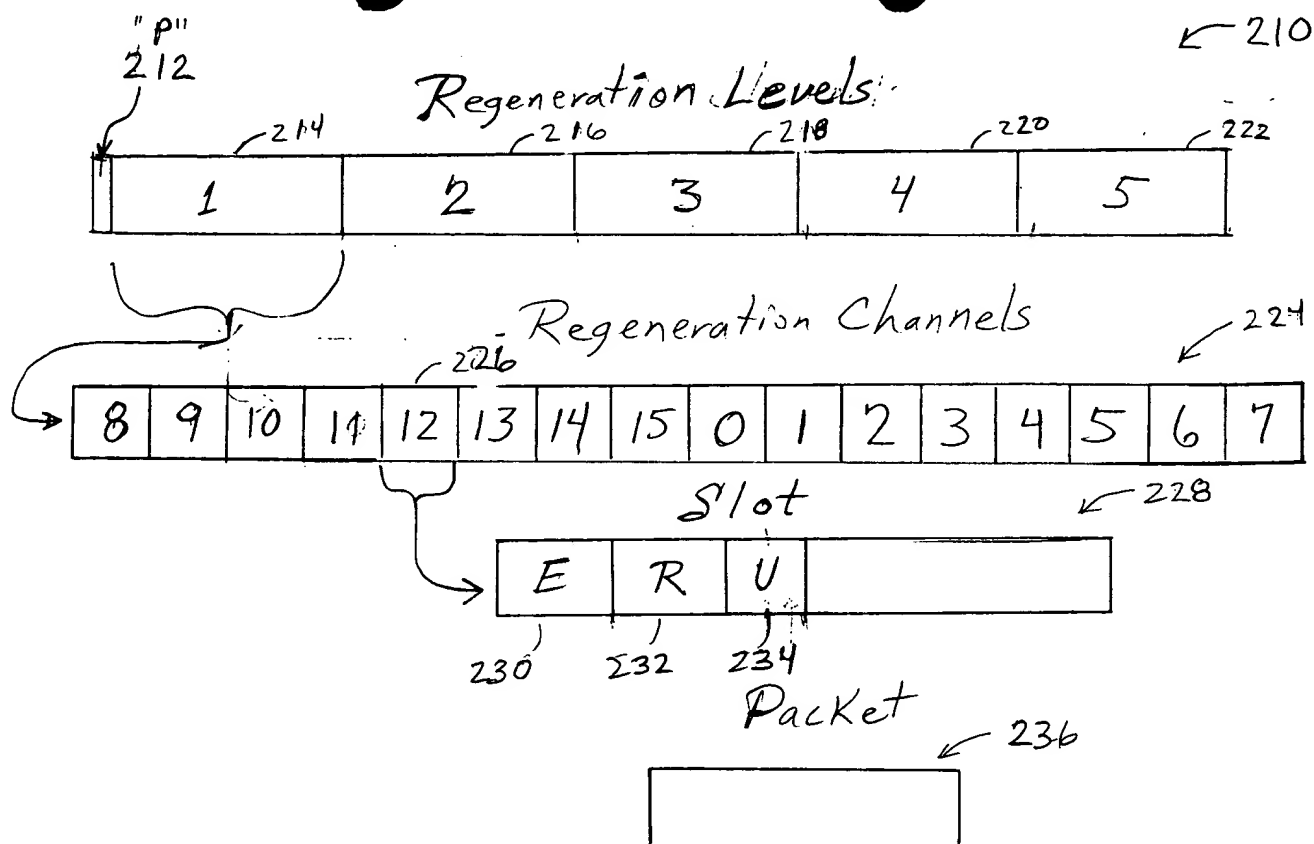


FIG. 6
Regeneration Scheme Division

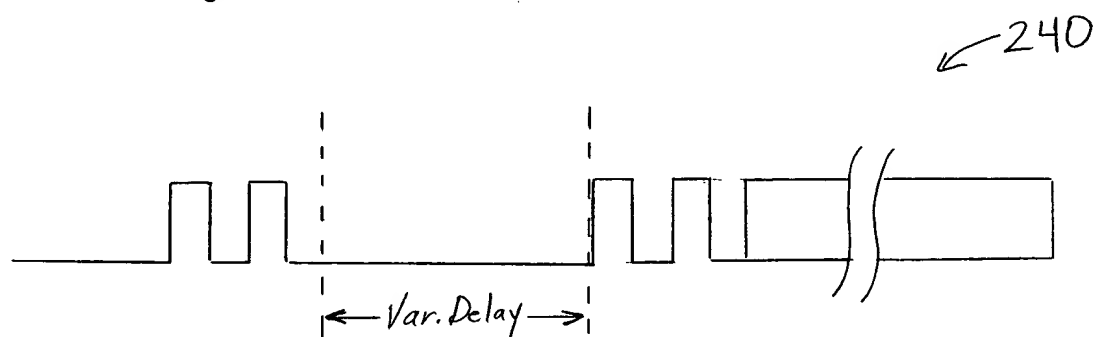


FIG. 7
Packet Header

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← 300

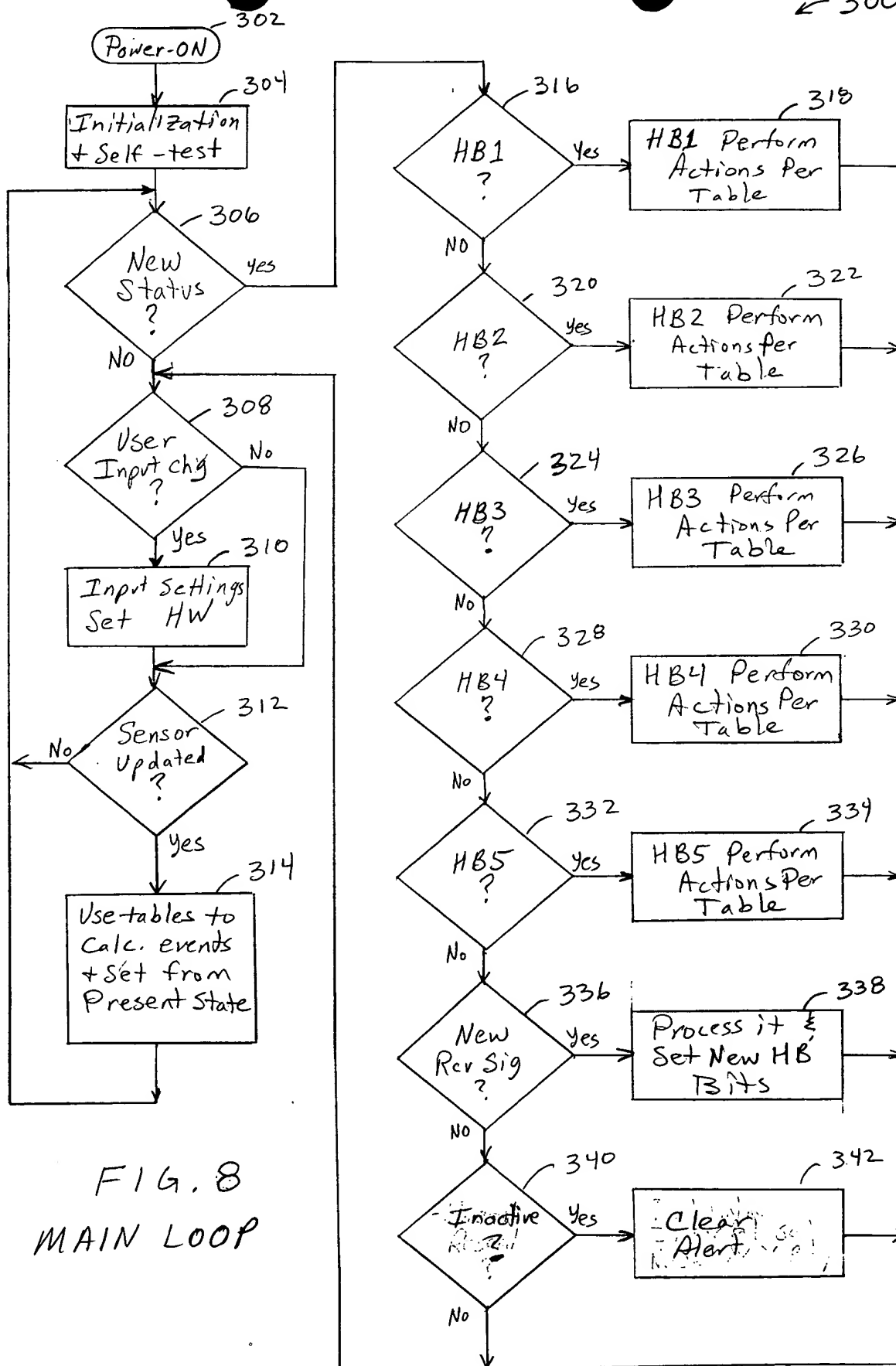


FIG. 8
MAIN LOOP

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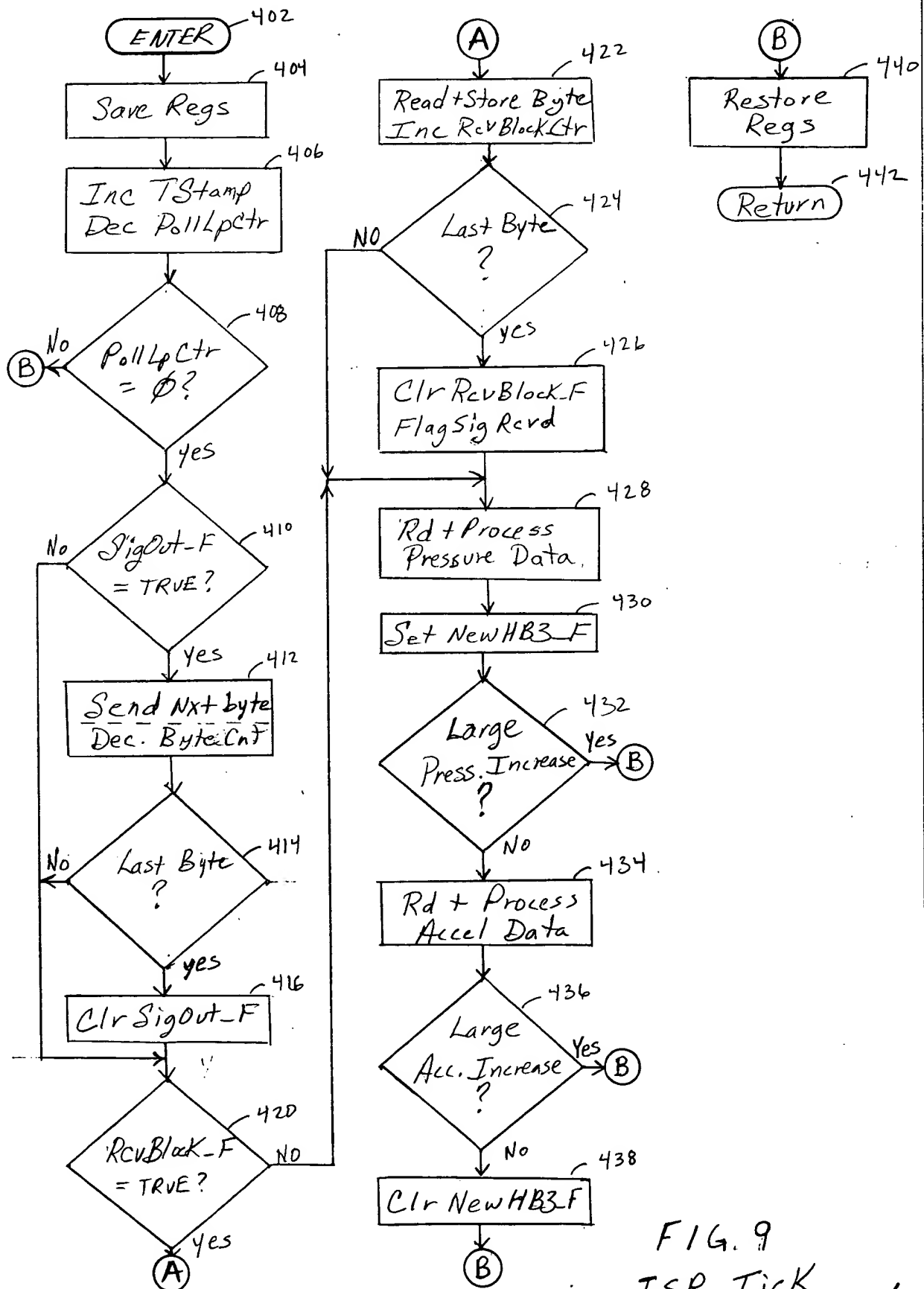


FIG. 9
ISR-Tick
Rodney H. East
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← 500

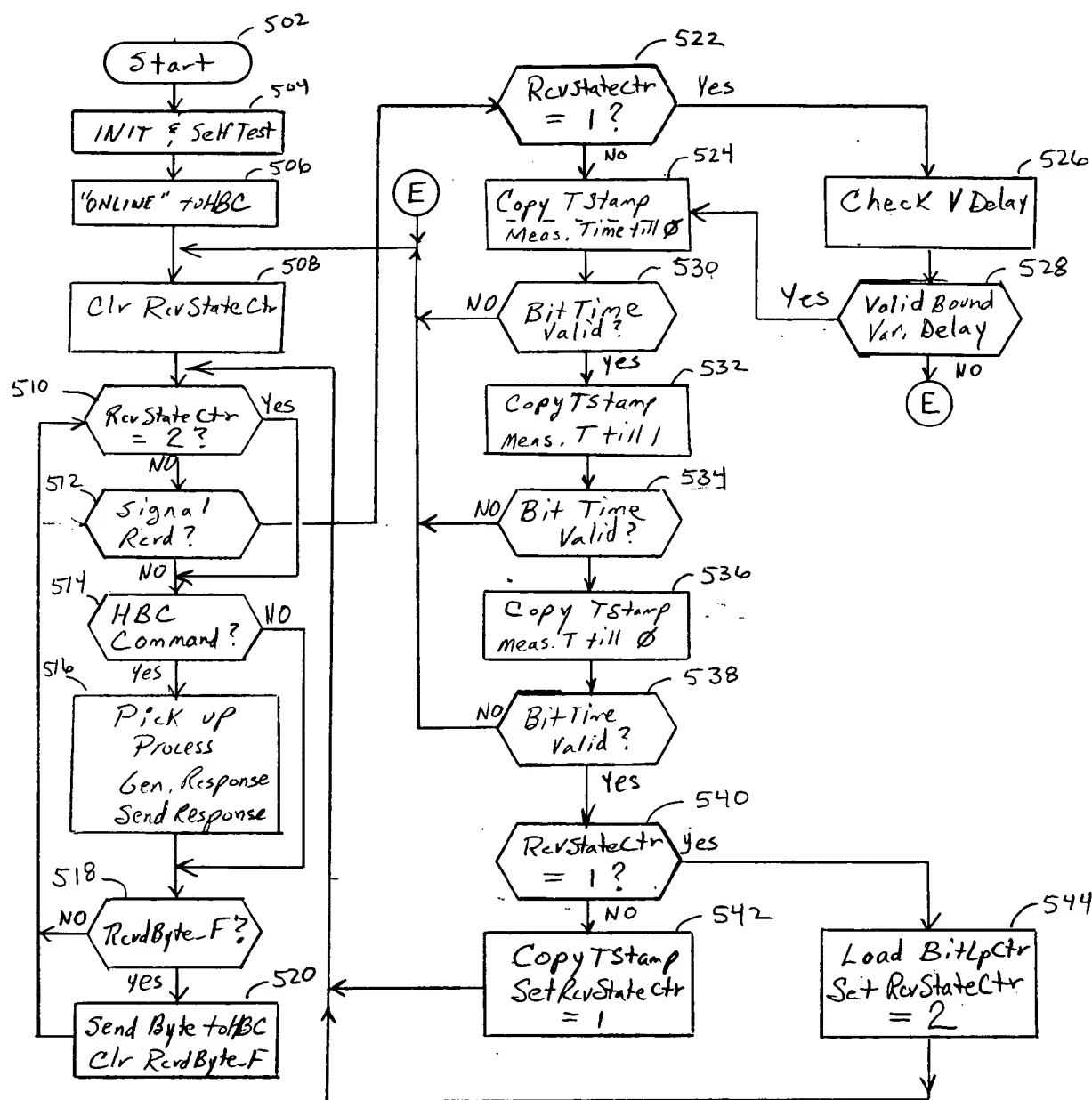


FIG. 10

Event Signal Receiver Main Loop

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ALVIN
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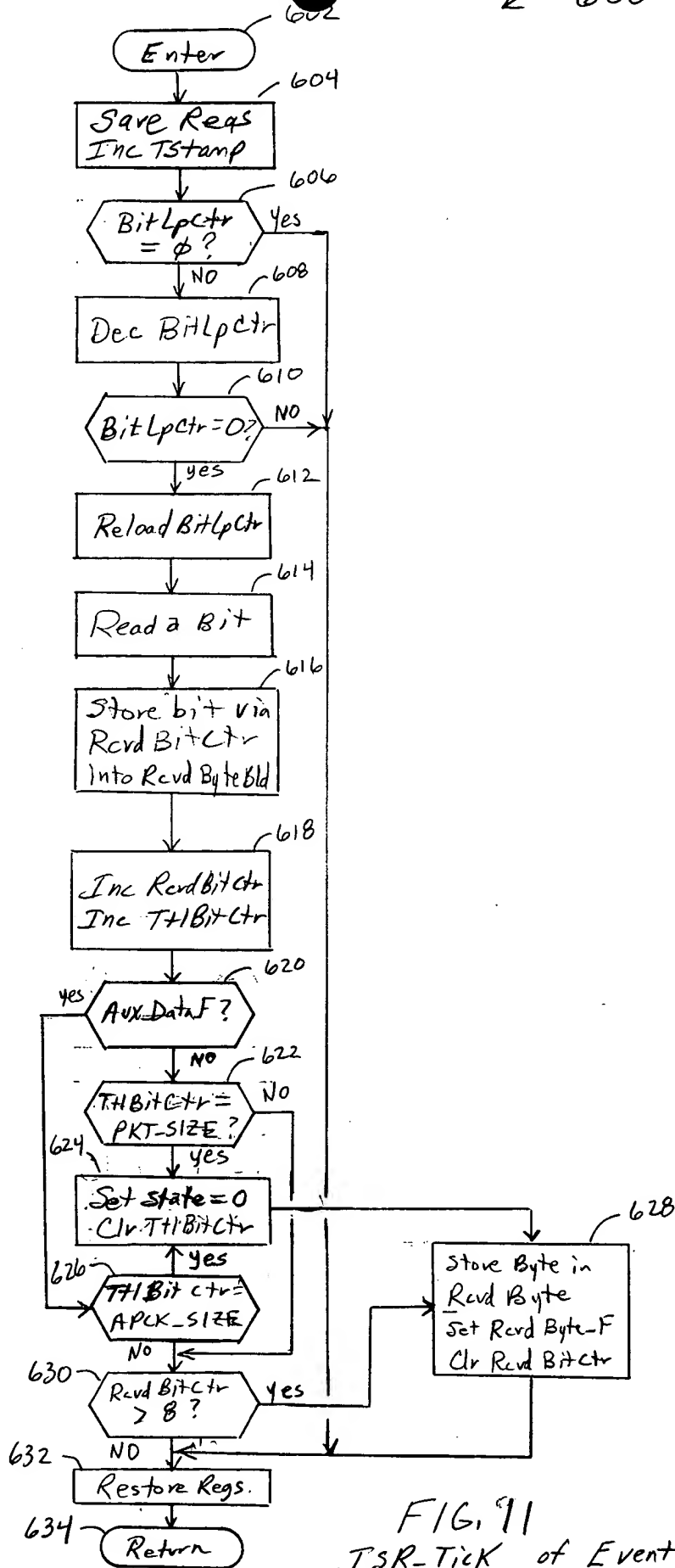
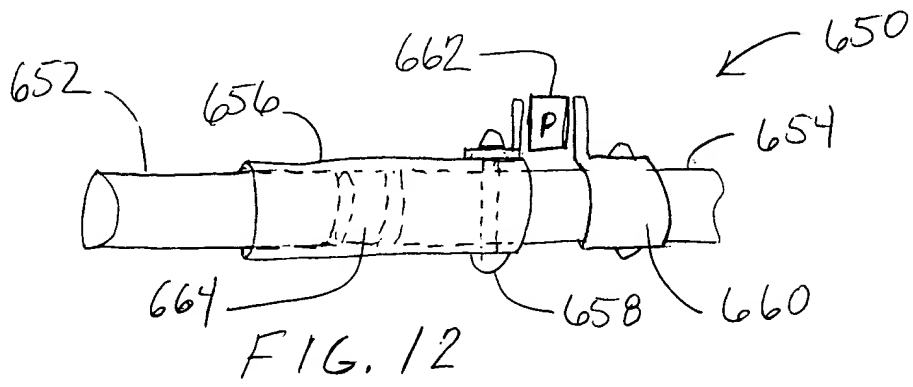


FIG. 11
ISR-Tick of Event Receiver

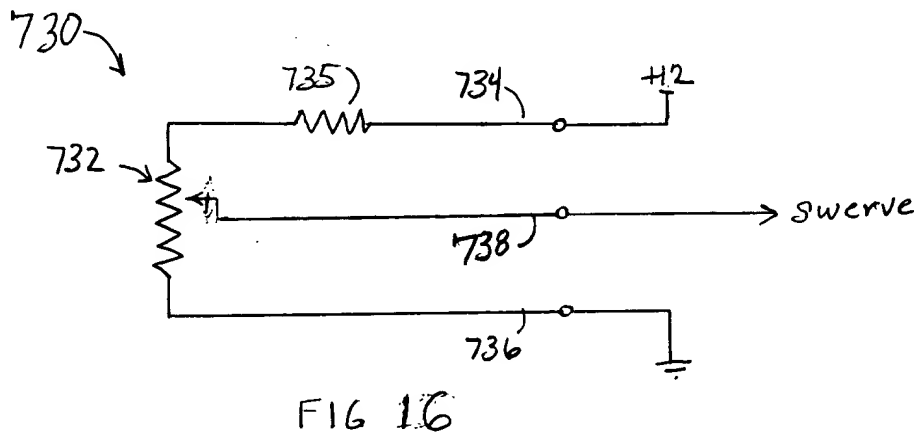
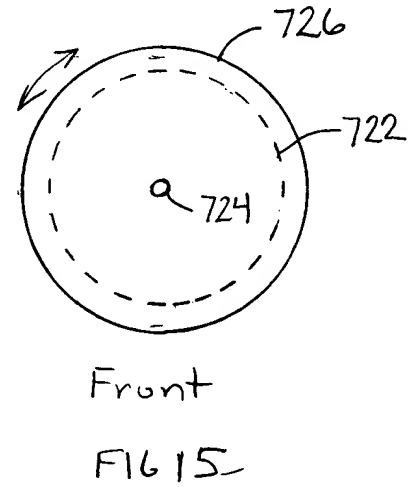
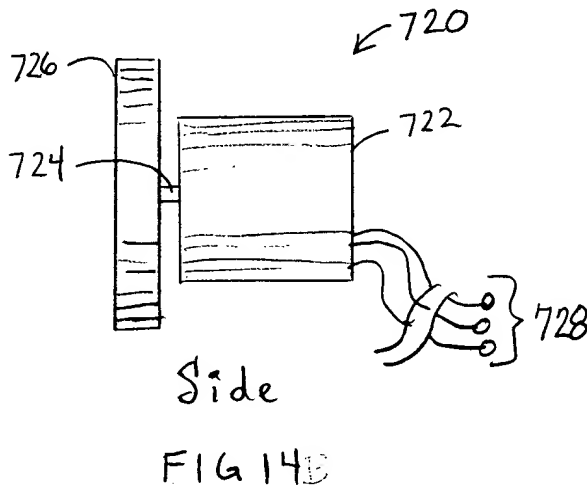
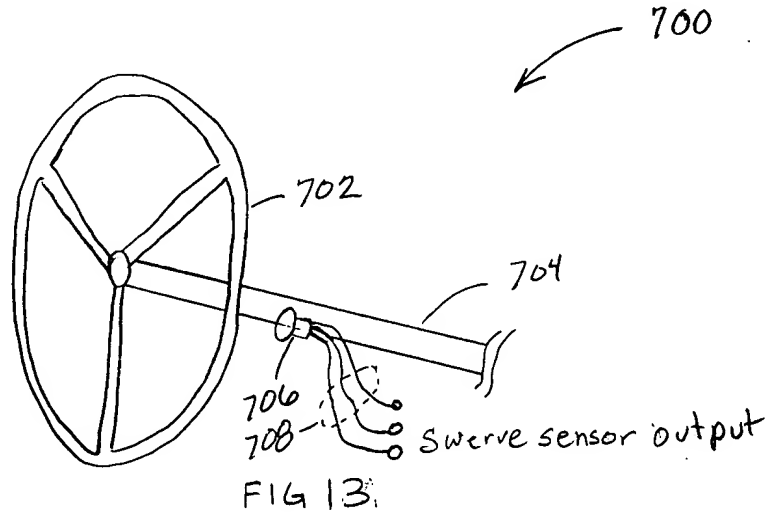
Rodger A. Paul
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Pressure Sense in Brake Linkage



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*Rodger H. K...
8-30-99*

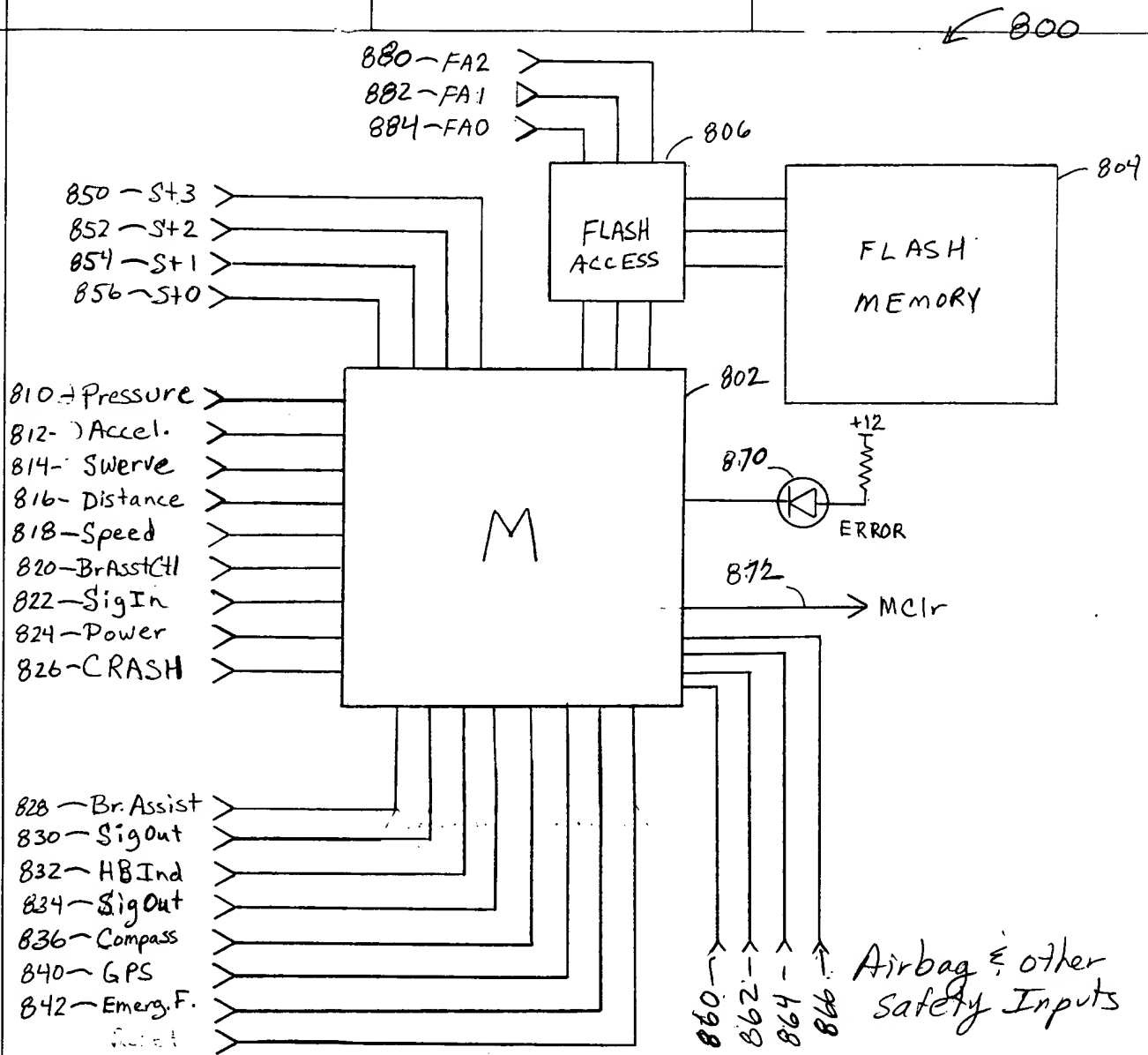


FIG. 17

Enhanced Monitor w/ Crash data logging

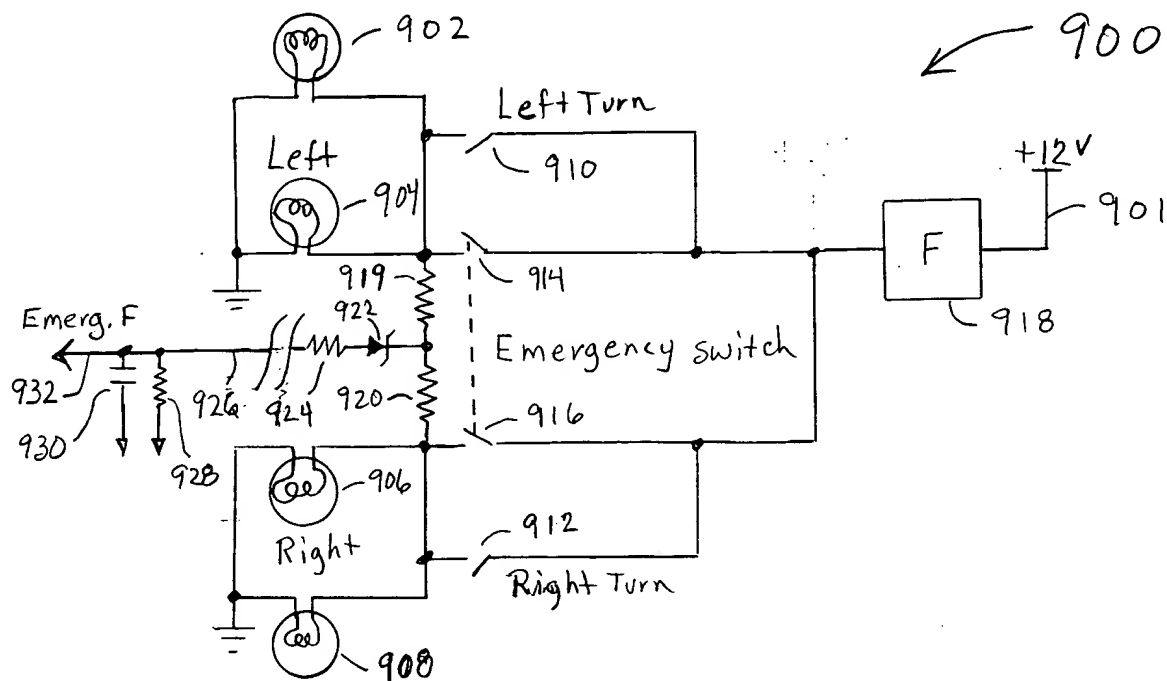


FIG. 18
Emergency Flasher Sense

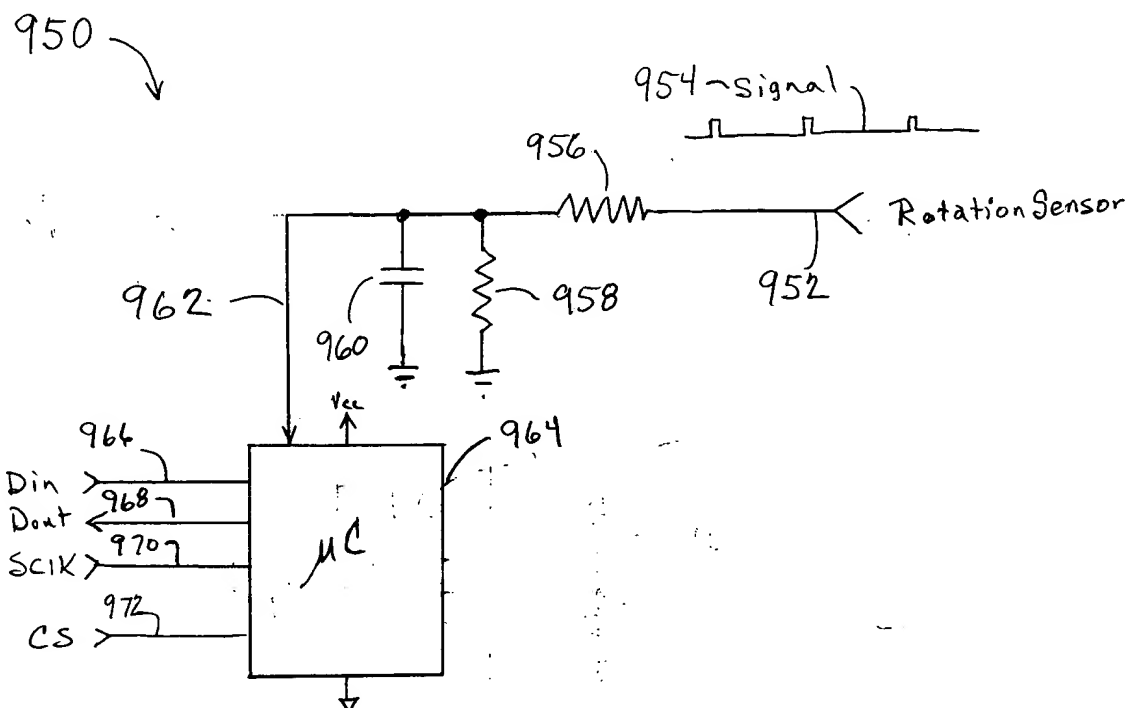


FIG. 19
Speed Sense Input

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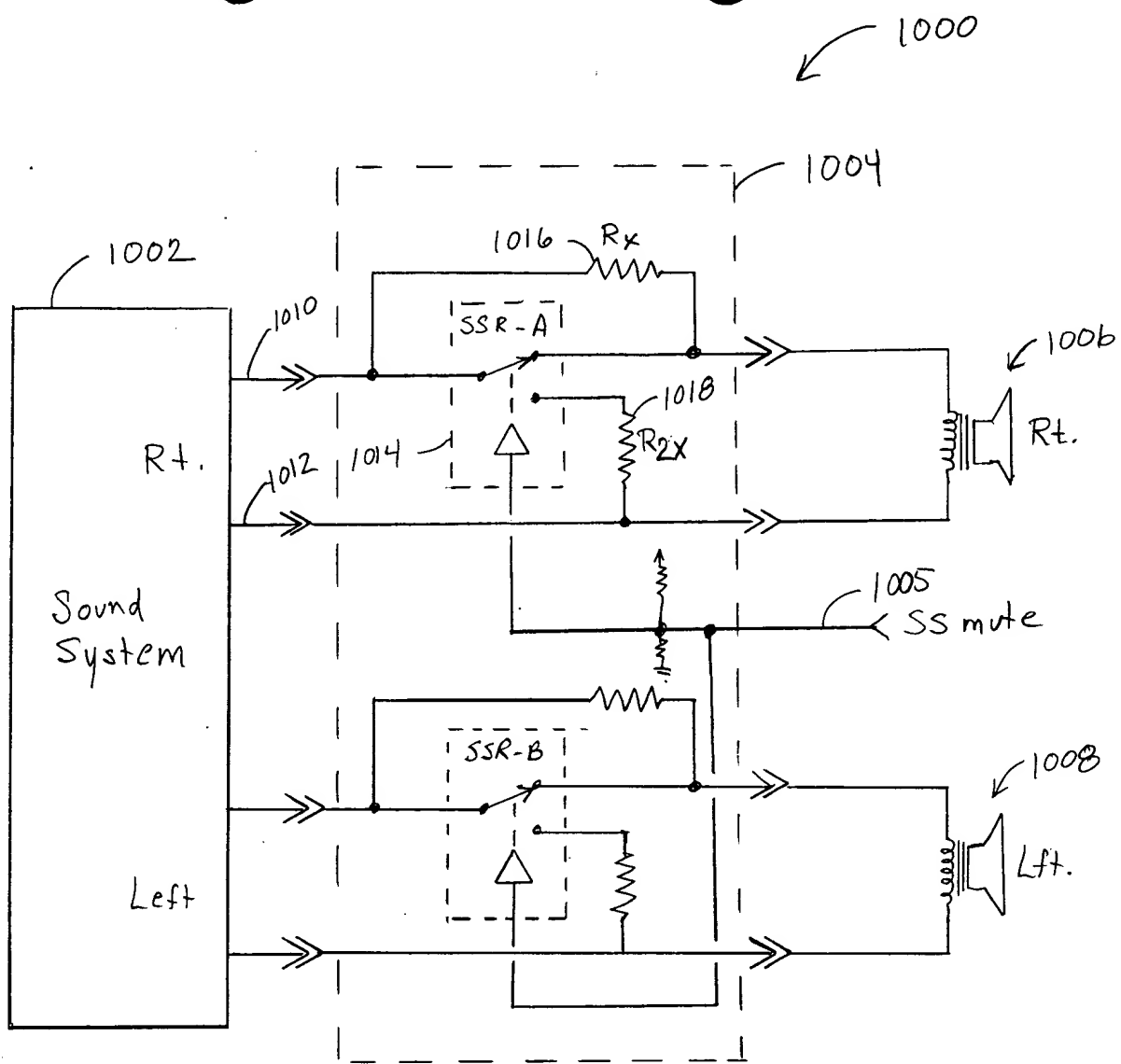


FIG. 20
Sound System Mute Circuit

Rodger Law
8-30-99

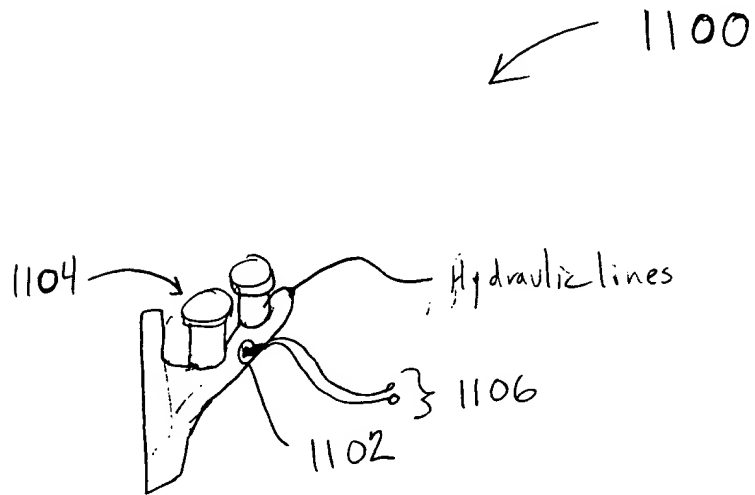


FIG. 21



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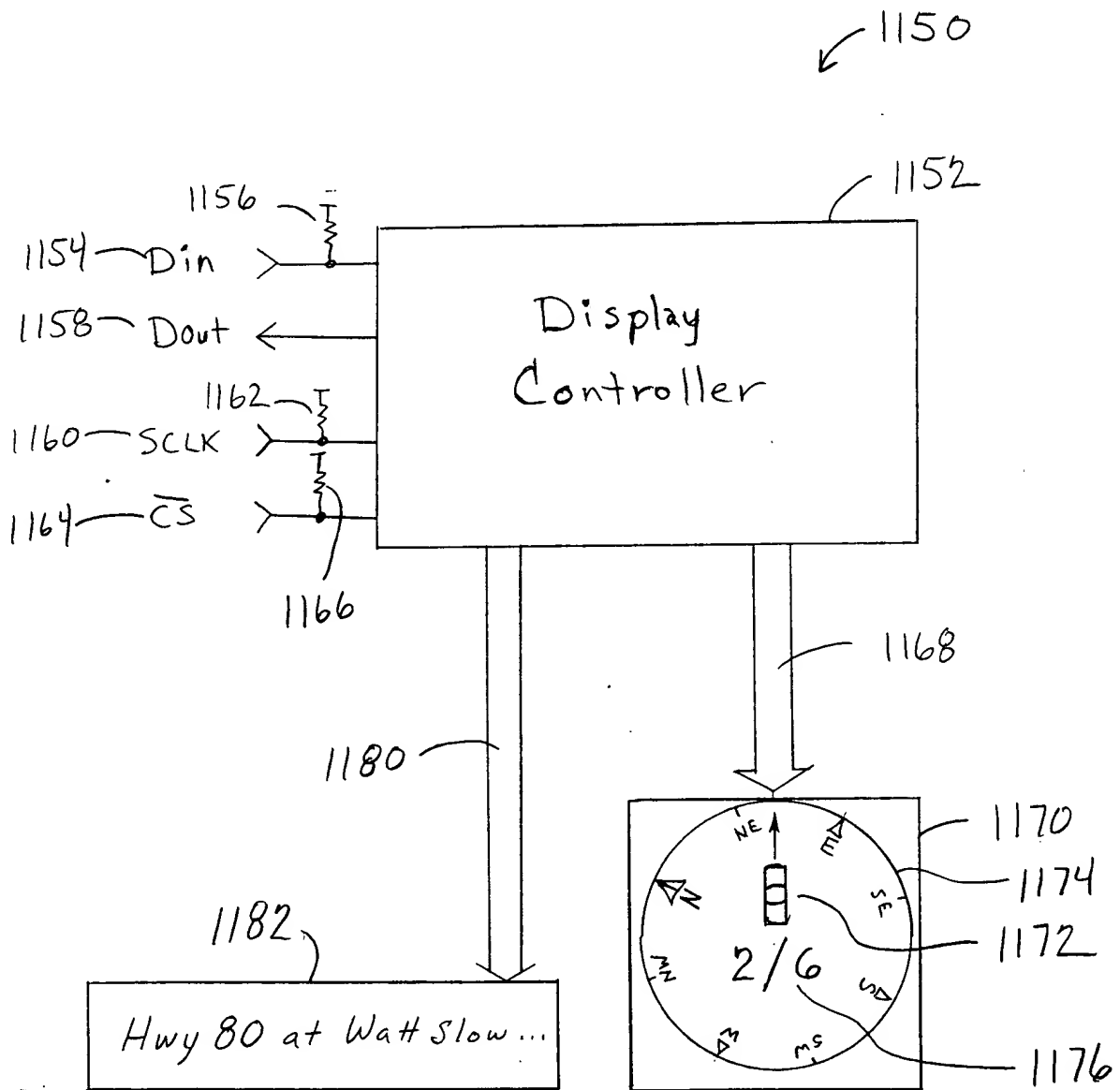


FIG. 22
Alternate Driver Visual Display

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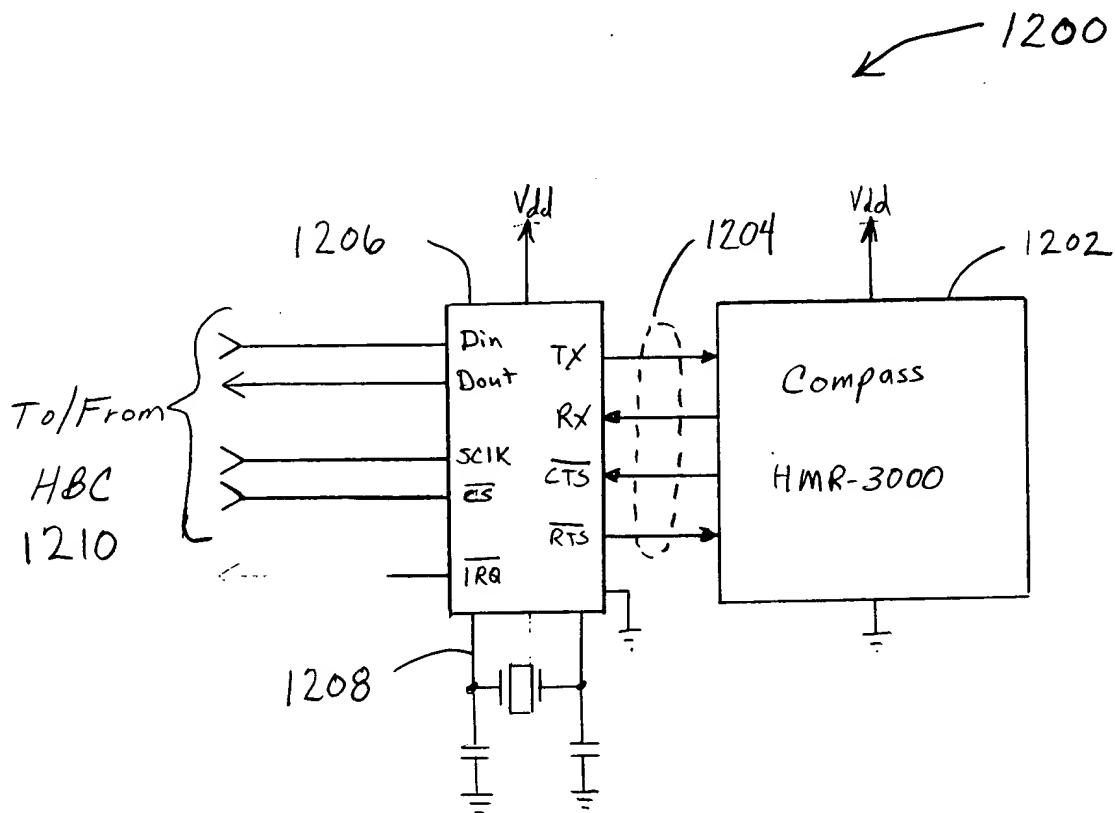


FIG. 23
Compass Module

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ADWIN
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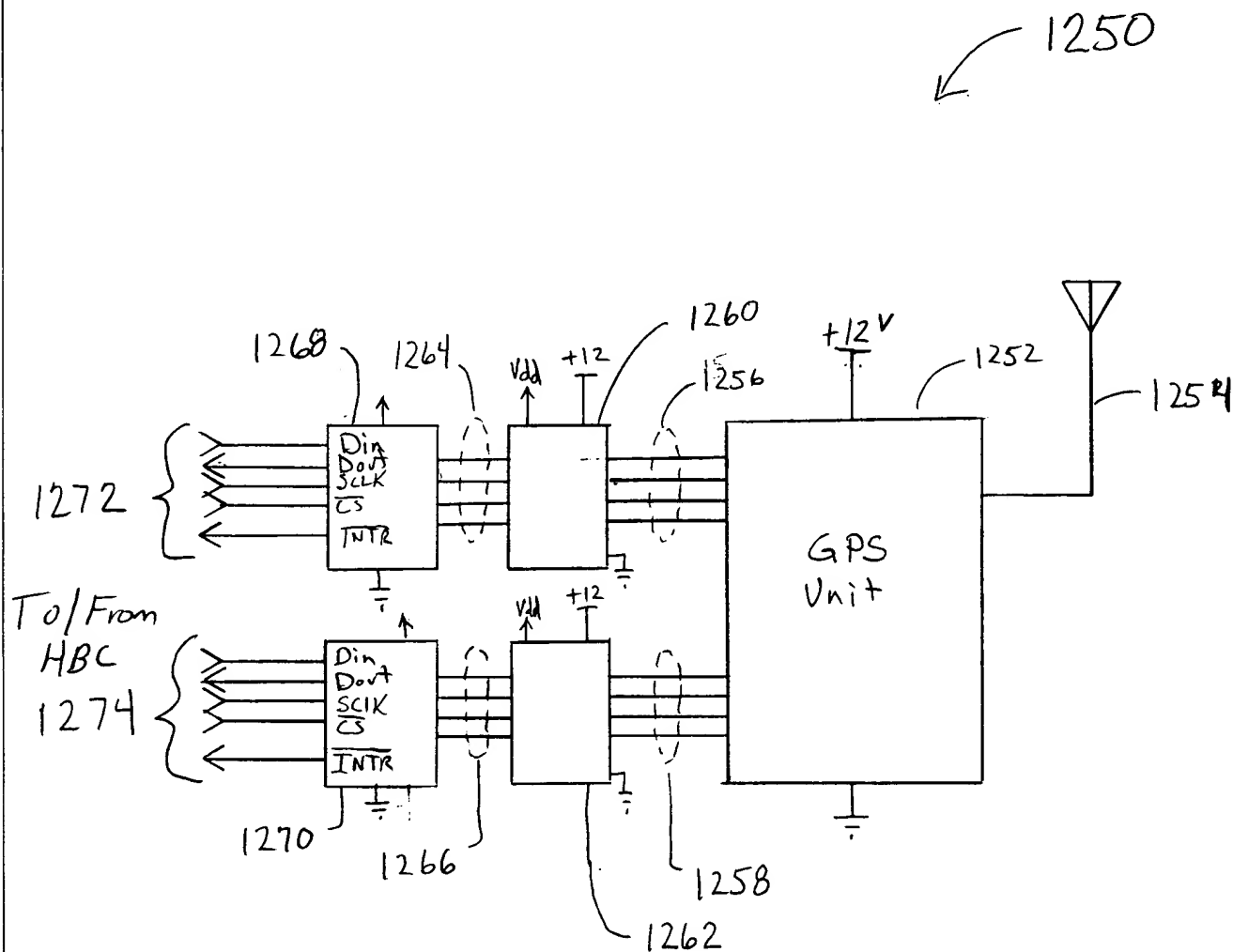


FIG. 24
GPS Unit Connection

Rodney H. Kent
8-30-99



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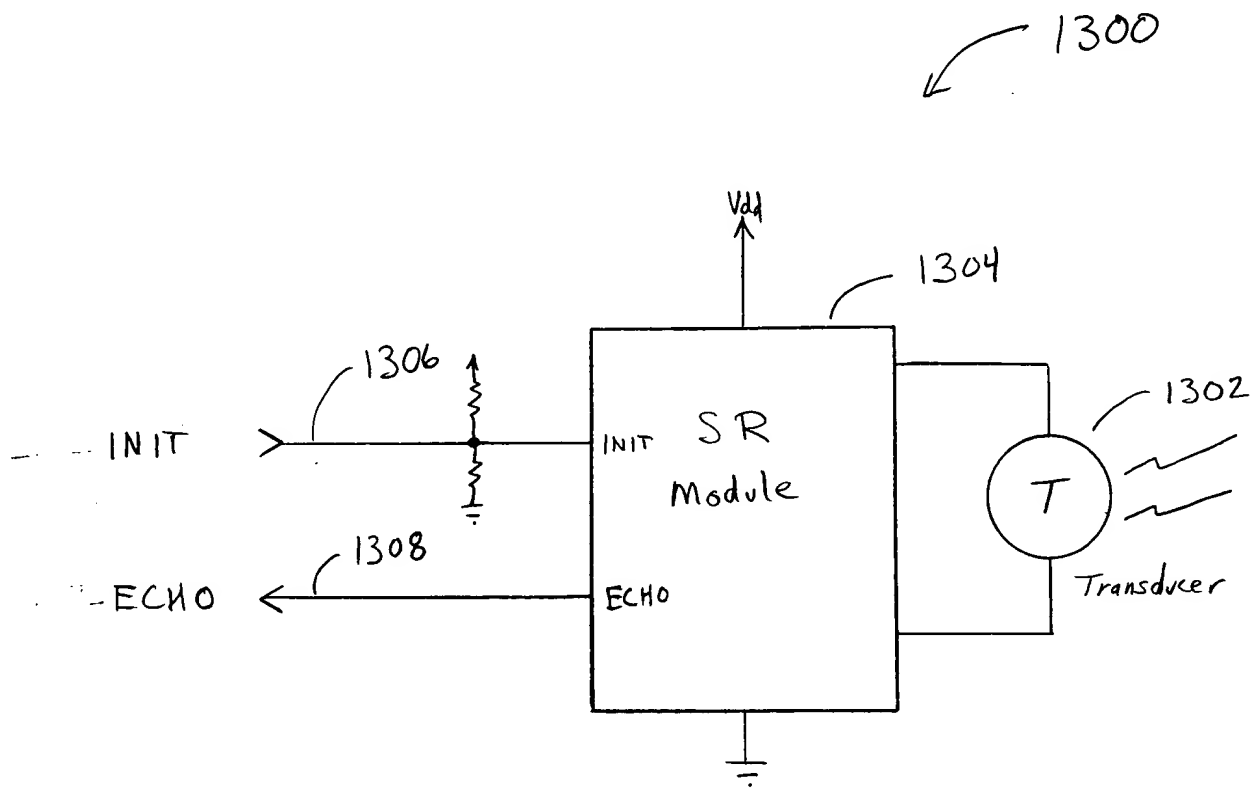


FIG. 25
Sonar Ranging Module

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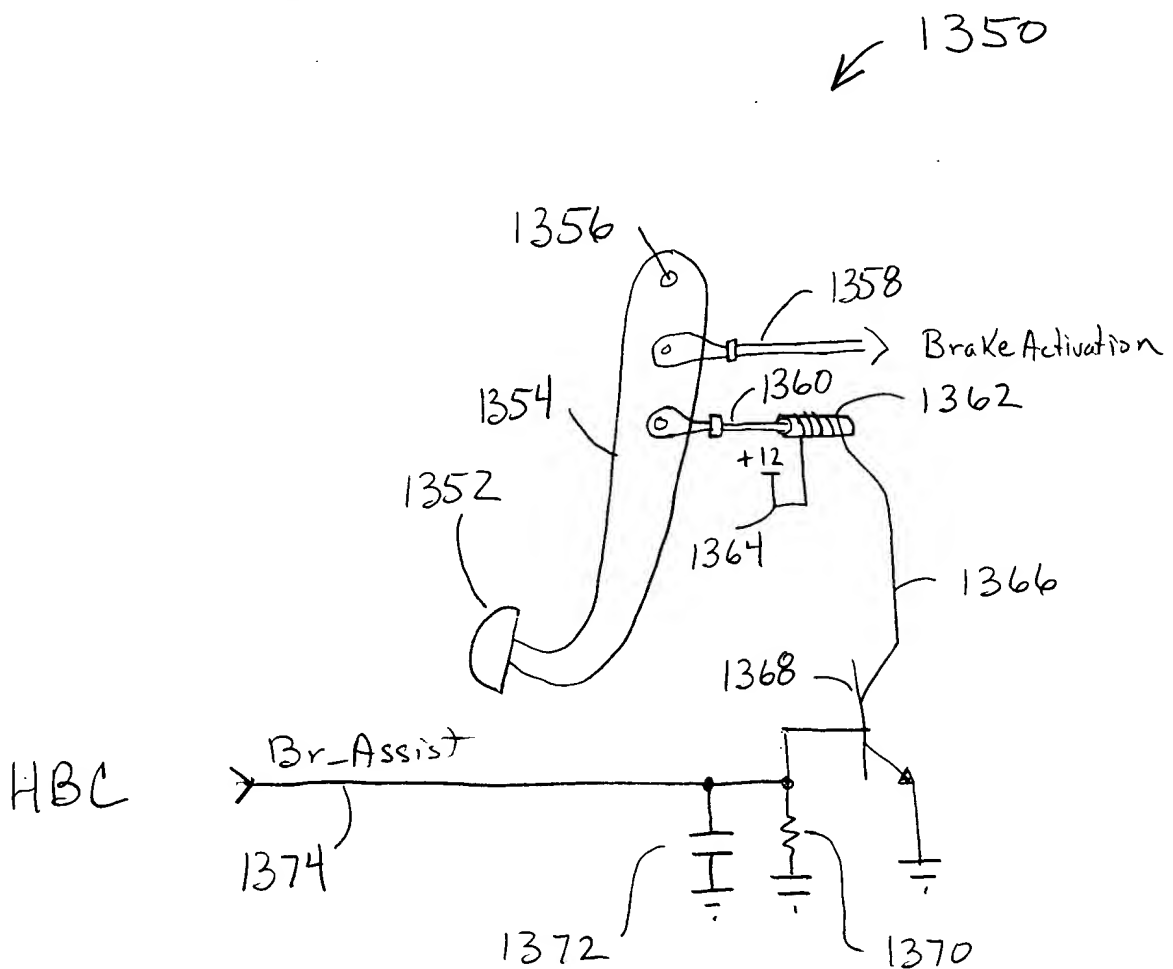


FIG. 26

Assisted Braking Solenoid

Rodney A. Reed
12-30-99



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Engineer's Computation Pad

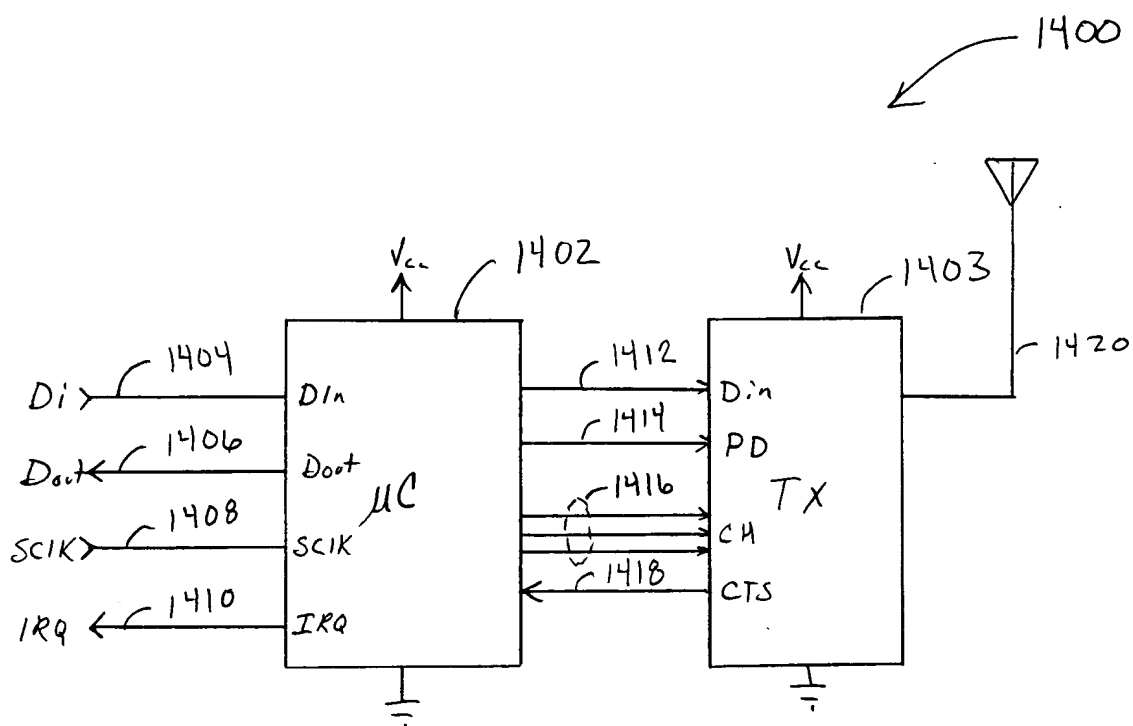


FIG. 27
Event Signal TX

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AVN
No. 5505
Engineer's Computation Pad

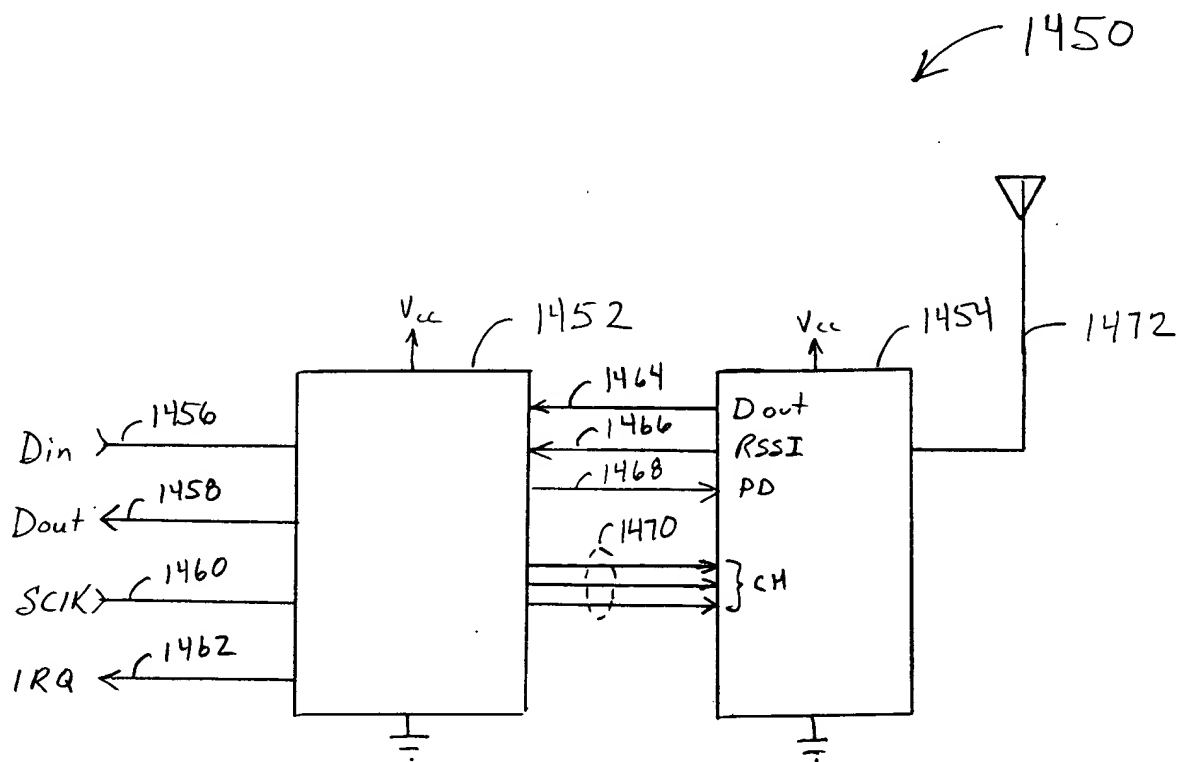


FIG. 28
Event Signal Rx

Rodney H. Root
8-30-99



AVIN
No. 5505
Engineer's Computation Pad

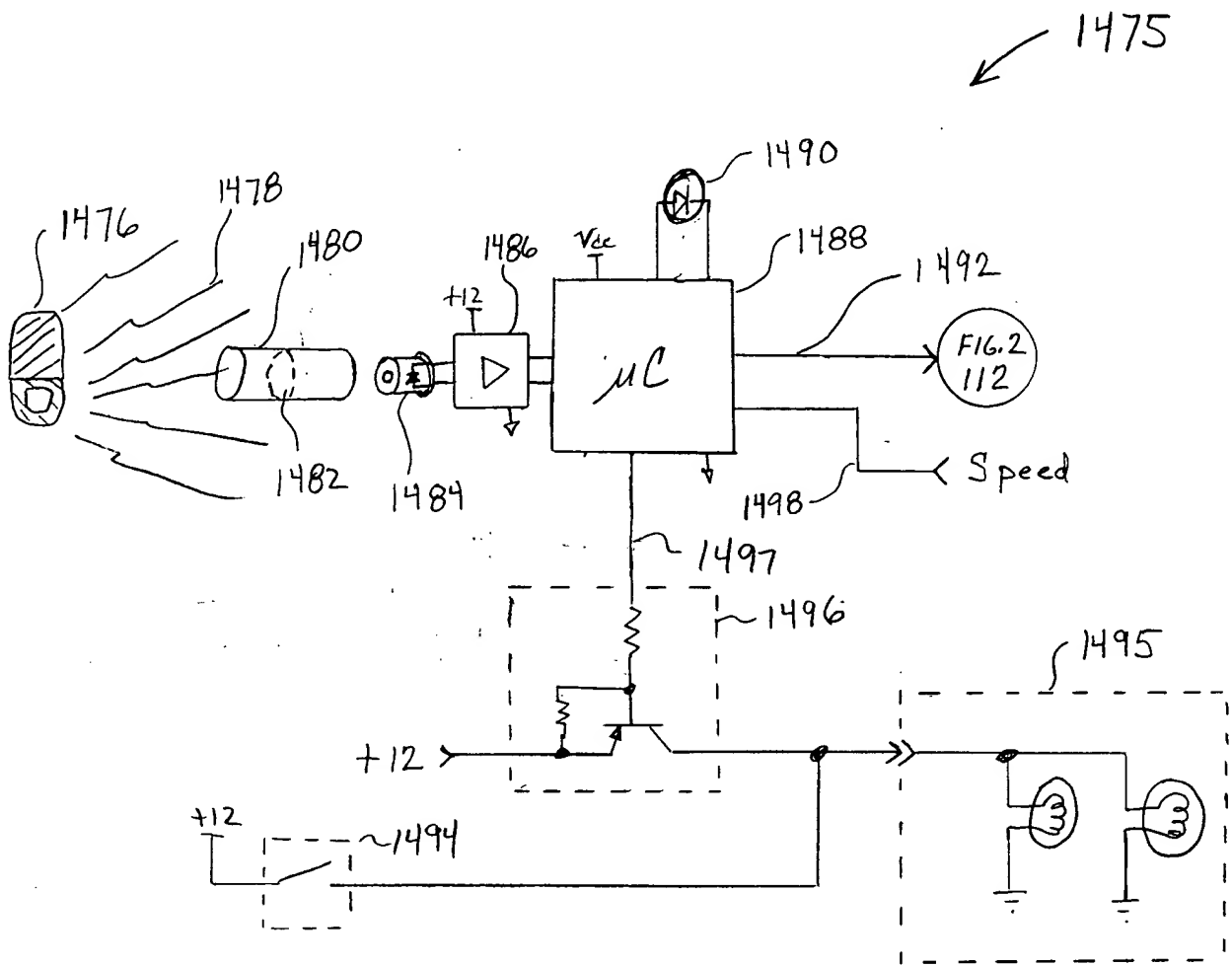


FIG. 29

Fwd Brake Light Detection
Aux. for Phase I - IV



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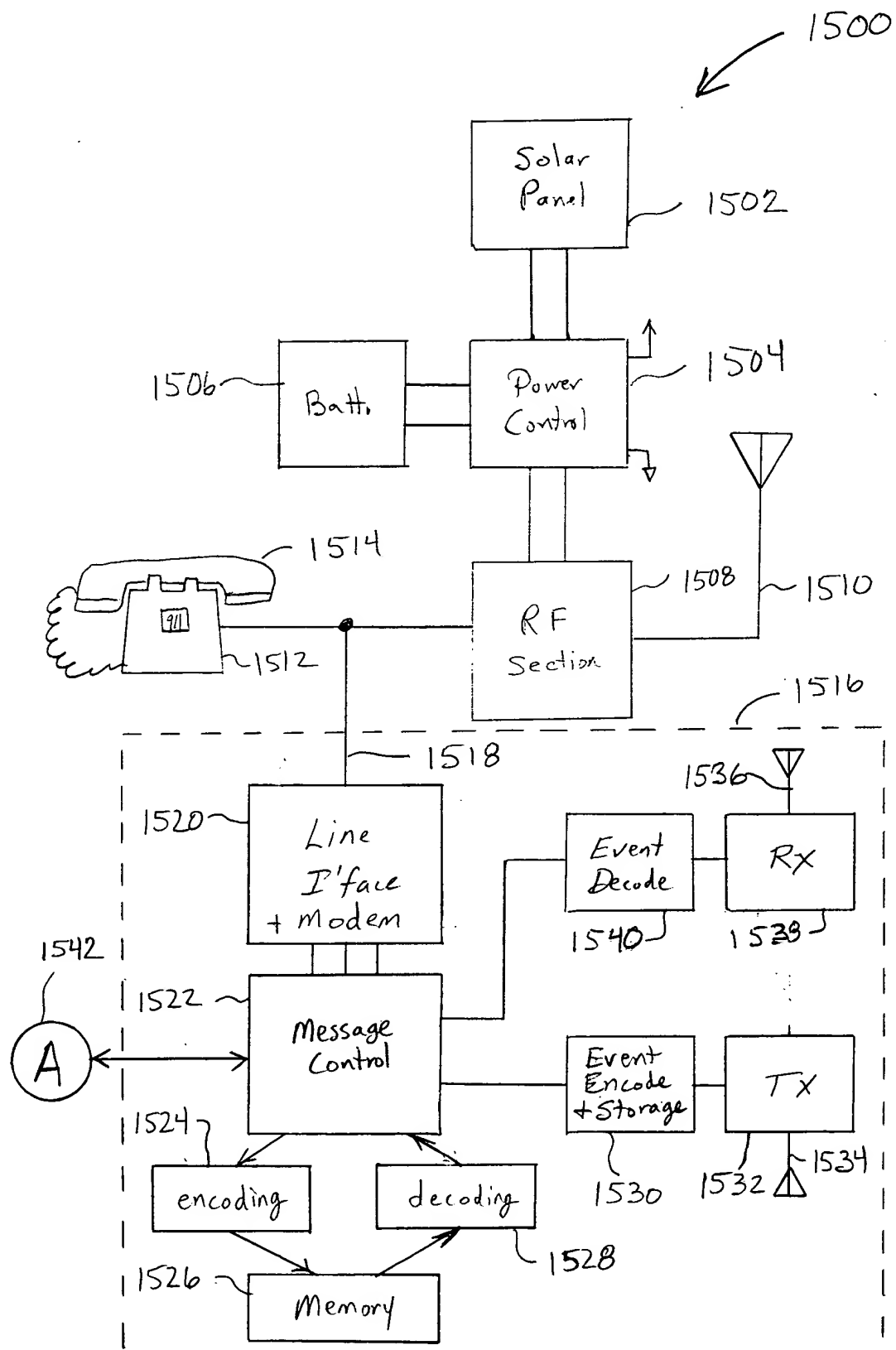


FIG. 30
HBC Call Box Interface

Robert H. Rood
8-30-99



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1550

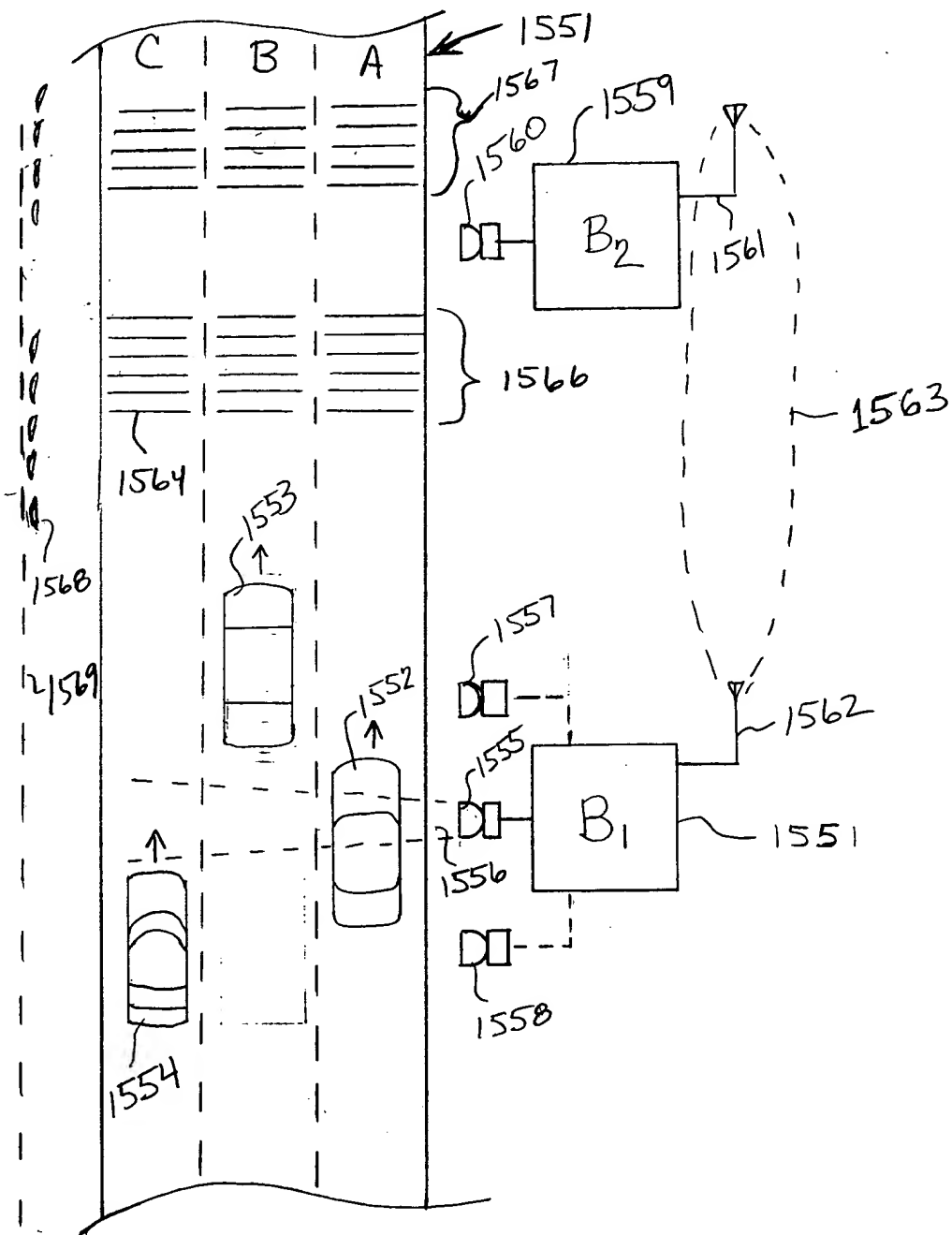
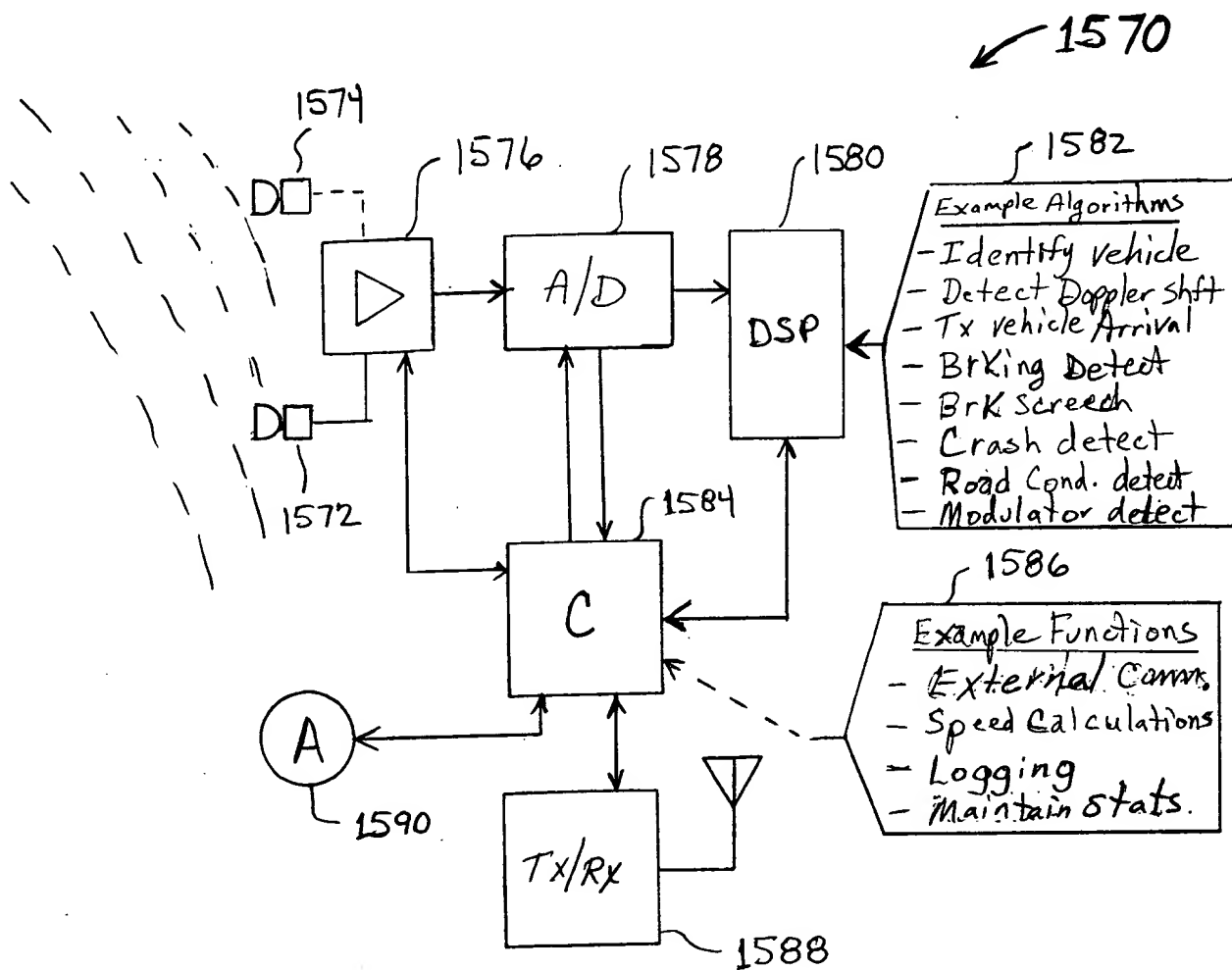


FIG. 3E



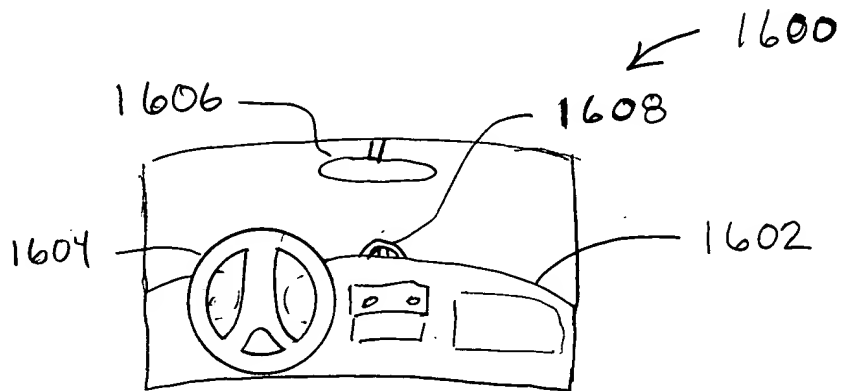


FIG. 33

Driver Visual Alert Mounting

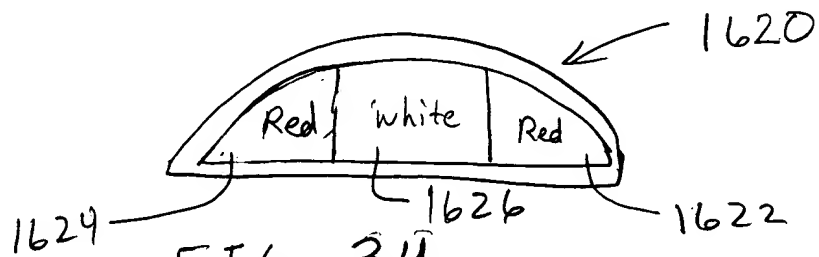


FIG. 34

Driver visual Alert (front view)



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Engineer's Computation Pad

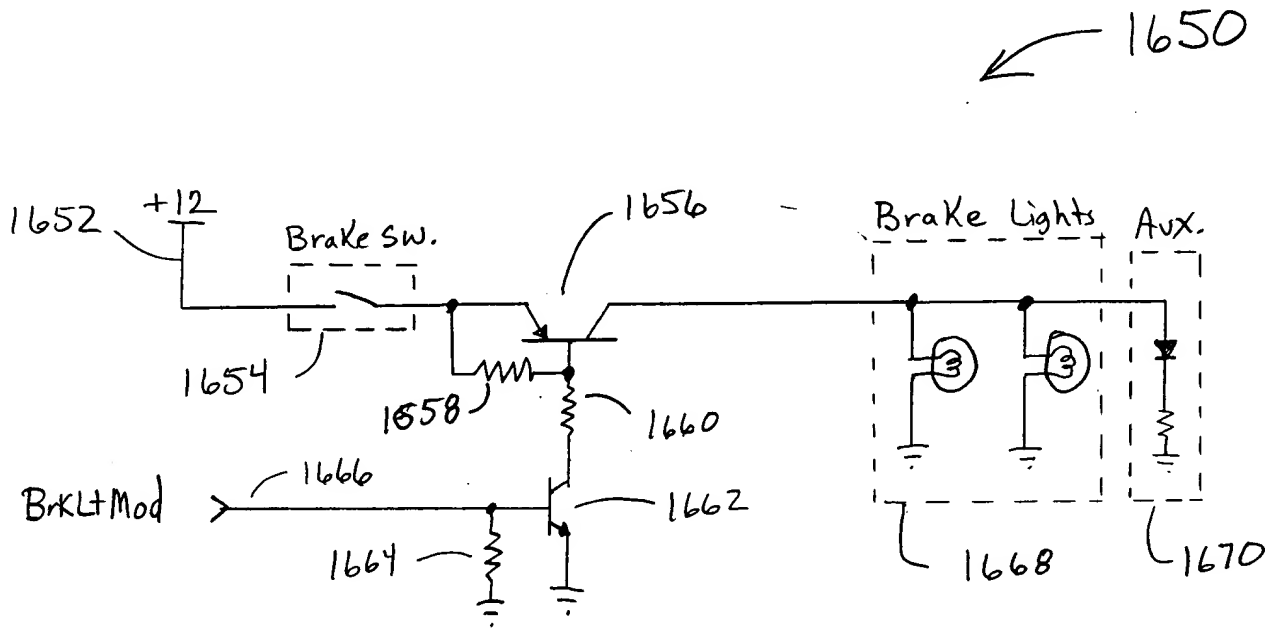


FIG. 35
Brake Light Modulation Circuit

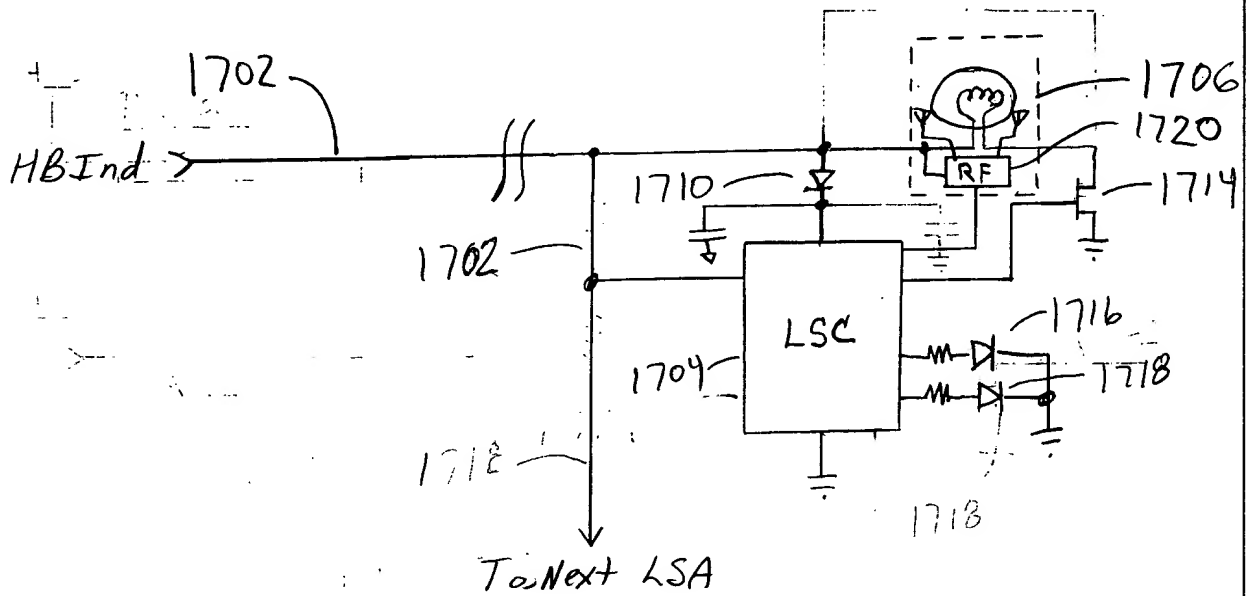


FIG. 36

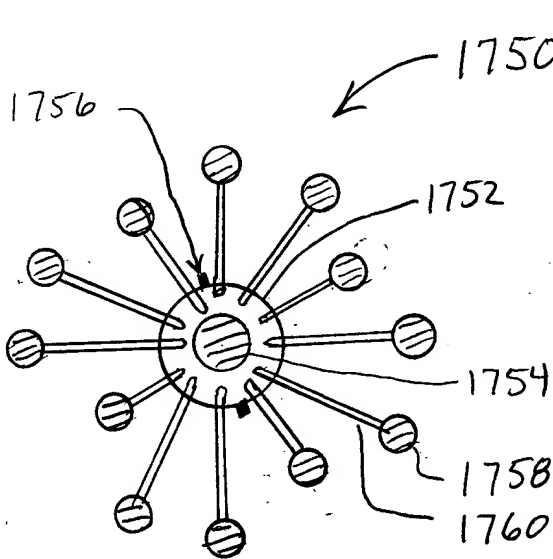


FIG. 37

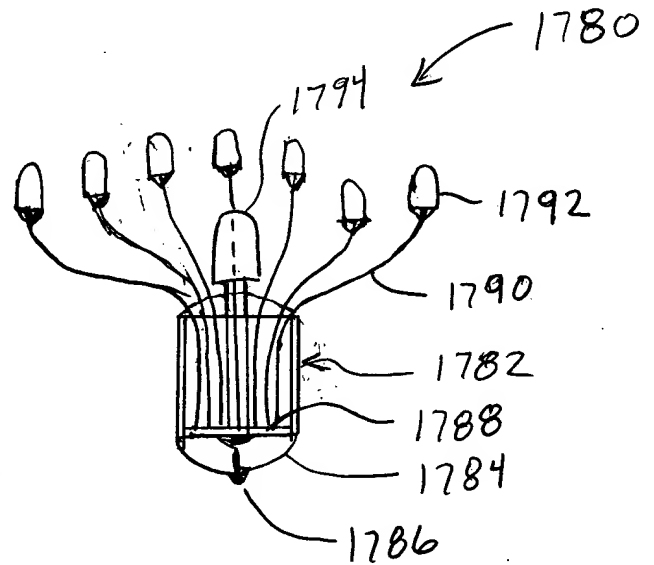
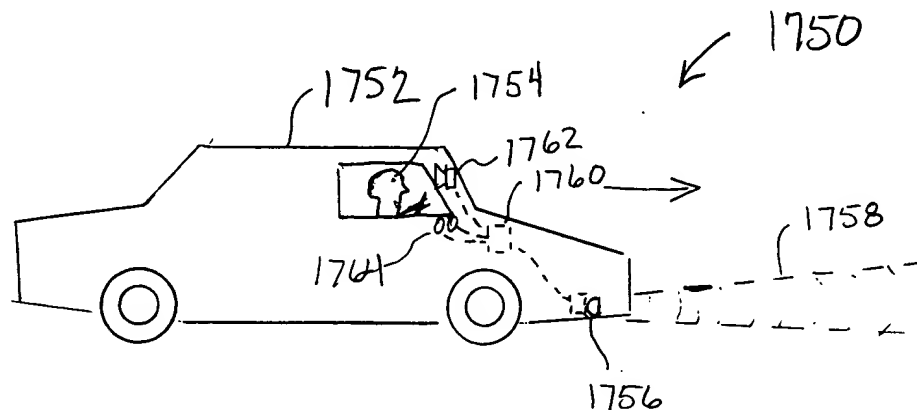


FIG. 38



Forward Looking Audio Correlation System

